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PTO/SB/29 (12/97)

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12/26/00  
JC966 U.S. PTO

# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	9002-014-999	Total Pages	53
First Named Inventor or Application Identifier			
Korenberg			
Express Mail Label No.	EL 358 871 503 US		

12/26/00  
JC966 U.S. PTO  
0749273

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO: Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

1. ☒ Fee Transmittal Form  
*Submit an original, and a duplicate for fee processing*
2. ☒ Specification [Total Pages 48]  
*(preferred arrangement set forth below)*
  - Descriptive title of the Invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R&D
  - Reference to Microfiche Appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings *(if filed)*
  - Detailed Description of the Invention *(including drawings, if filed)*
  - Claim(s)
  - Abstract of the Disclosure
3. ☒ Drawing(s) (35 USC 113) [Total Sheets 3]
4. ☒ Declaration (unexecuted) [Total Sheets 2]
  - ☐ Newly executed (original or copy)
  - ☐ Copy from a prior application (37 CFR 1.63(d))  
*(for continuation/divisional with Box 17 completed)*  
[Note Box 5 below]
  - i. ☐ DELETION OF INVENTORS(S)  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33 (b).
5. ☒ Incorporation By Reference *(useable if Box 4b is checked)*  
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

6. ☐ Microfiche Computer Program *(Appendix)*
7. ☒ Nucleotide and/or Amino Acid Sequence Submission  
*(if applicable, all necessary)*
  - a. ☐ Computer Readable Copy in priority application
  - b. ☒ Paper Copy
  - c. ☒ Statement verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

8. ☐ Assignment Papers (cover sheet & document(s))
9. ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney  
*(when there is an assignee)*
10. ☐ English Translation Document *(if applicable)*
11. ☐ Information Disclosure ☐ Copies of IDS  
Statement (IDS)/PTO-1449 Citations
12. ☐ Preliminary Amendment
13. ☒ Return Receipt Postcard (MPEP 503)  
*(Should be specifically itemized)*
14. ☐ Small Entity ☐ Statement filed in prior application,  
Statement(s) Status still proper and desired
15. ☐ Certified Copy of Priority Document(s)  
*(if foreign priority is claimed)*
16. ☐ Other:

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:  
☒ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: 09/048,887 filed March 26, 1998.

## 18. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label 20583  
*(Insert Customer No. or Attach bar code label here)* or ☐ Correspondence address below

NAME				
ADDRESS				
CITY	STATE	ZIP CODE		
COUNTRY	TELEPHONE	FAX		

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

Express Mail No.: **EL 358 871 503 US****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**Prior application: Examiner Schwartzman, R.Art Unit 1636

Assistant Commissioner for Patents  
 Box PATENT APPLICATION  
 Washington, D.C. 20231

Sir:

This is a request for filing a ☒ continuation ☐ divisional application under 37 CFR § 1.53(b), of  
 pending prior application 09/048,887 filed March 26, 1998,

of Korenberg and Yamakawa  
 (inventor(s) currently of record in prior application)

for Novel Chromosome 21 Gene Marker, Compositions And Methods Using Same.  
 (title of invention)

1. ☒ The filing fee is calculated below:

**PATENT APPLICATION FEE VALUE**

TYPE	NO. FILED	LESS	EXTRA	EXTRA RATE	FEE
Total Claims	0	-20	0	\$18.00 each	\$ 0.00
Independent	0	-3	0	\$80.00 each	\$ 0.00
Basic Fee					\$ 0.00
Multiple Dependency Fee If Applicable (\$270.00)					\$ 0.00
Total					\$ 0.00
50% Reduction for Independent Inventor, Nonprofit Organization or Small Business Concern					- \$ 0.00
Total Filing Fee					\$ 0.00

2. ☒ Please cancel claims 1-11 and 13-23 of original claims 1-46.
3. ☒ Amend the specification by deleting the first line of the application and inserting therefor before the first line, the following sentence: This is a continuation of application no. 09/048,887 filed March 26, 1998, now United States Patent No. 6,166,180 issued December 26, 2000, which is a divisional of application no. 08/337,690, filed November 9, 1994, now

United States Patent No. 5,773,268 issued June 30, 1998, each of which are incorporated herein in their entireties.

4. ☒ Formal drawings are enclosed.
5. ☒ Application no. no. 08/337,690, filed November 9, 1994 is assigned of record to Cedars-Sinai Medical Center.
6. ☒ This application contains nucleic acid and/or amino acid sequences required to be disclosed in a Sequence Listing under 37 CFR §§1.821-1.825. It is requested that the Sequence Listing in computer readable form from prior application no. 09/048,887 filed March 26, 1998, be made a part of the present application as provided for by 37 C.F.R. §1.821(e). The sequences disclosed therein are the same as the sequences disclosed in this application. A copy of the paper Sequence Listing from application no. 09/048,887 is enclosed.
7. ☒ The undersigned states, under 37 C.F.R. §1.821(f), that the content of the enclosed paper Sequence Listing from application no. 09/048,887 is the same as the content of the paper copy and computer readable form submitted in application no. 08/337,690, filed November 9, 1994.

Respectfully submitted,

*by Lady Ush*

Date December 26, 2000

Laura A. Coruzzi

30,742

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(Reg. No.)

*Reg No. 45,590*